

BRIDGE REPLACEMENT TO PIPE

BRIDGE # 19

CRAVEN COUNTY

SR-1003

EROSION CONTROL PLANS

January 6, 2012

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NCDOT-BRIDGE MAINTENANCE
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PROJECT DESCRIPTION

THE EXISTING STRUCTURE IS A REINFORCED CONCRETE FLOOR ON TIMBER JOIST. THE END BENTS AND INTERIOR BENTS ARE TIMBER CAPS ON TIMBER PILES. TWO SPANS, 1 @ 17'-7" AND 1 @ 17'-9". THE PROPOSED STRUCTURE IS 1 @ 34' X 9'-2" ALUMINUM BOX CULVERT, 90 DEGREE SKEW WITH HEADWALLS. IT IS LOCATED ON SR-1003 BETWEEN SR-1617 AND SR-1627 APPROXIMATELY 0.75 MI. EAST OF US-17 ON SR-1003. IT IS SHOWN ON THE ASKIN QUADRANGLE.

THIS PROJECT WILL BE COVERED UNDER A NWP-3 PERMIT PER JAY JOHNSON (DEO-DIV II).

SEDIMENTATION AND EROSION CONTROL

DUE TO THE NATURE OF THE PROJECT, THERE IS EXPECTED TO BE SOME SEDIMENTATION AND MINOR EROSION DURING HEAVY AND PROLONGED RAINS. THE CONSTRUCTION SUPERVISOR OR SUITABLE REPRESENTATIVE SHALL CONSTANTLY WATCH FOR PROBLEM AREAS DURING CONSTRUCTION, ESPECIALLY AROUND CROSSLINE AND OUTLET DRAINAGE AREAS, AND TAKE THE FOLLOWING STEPS AS NECESSARY:

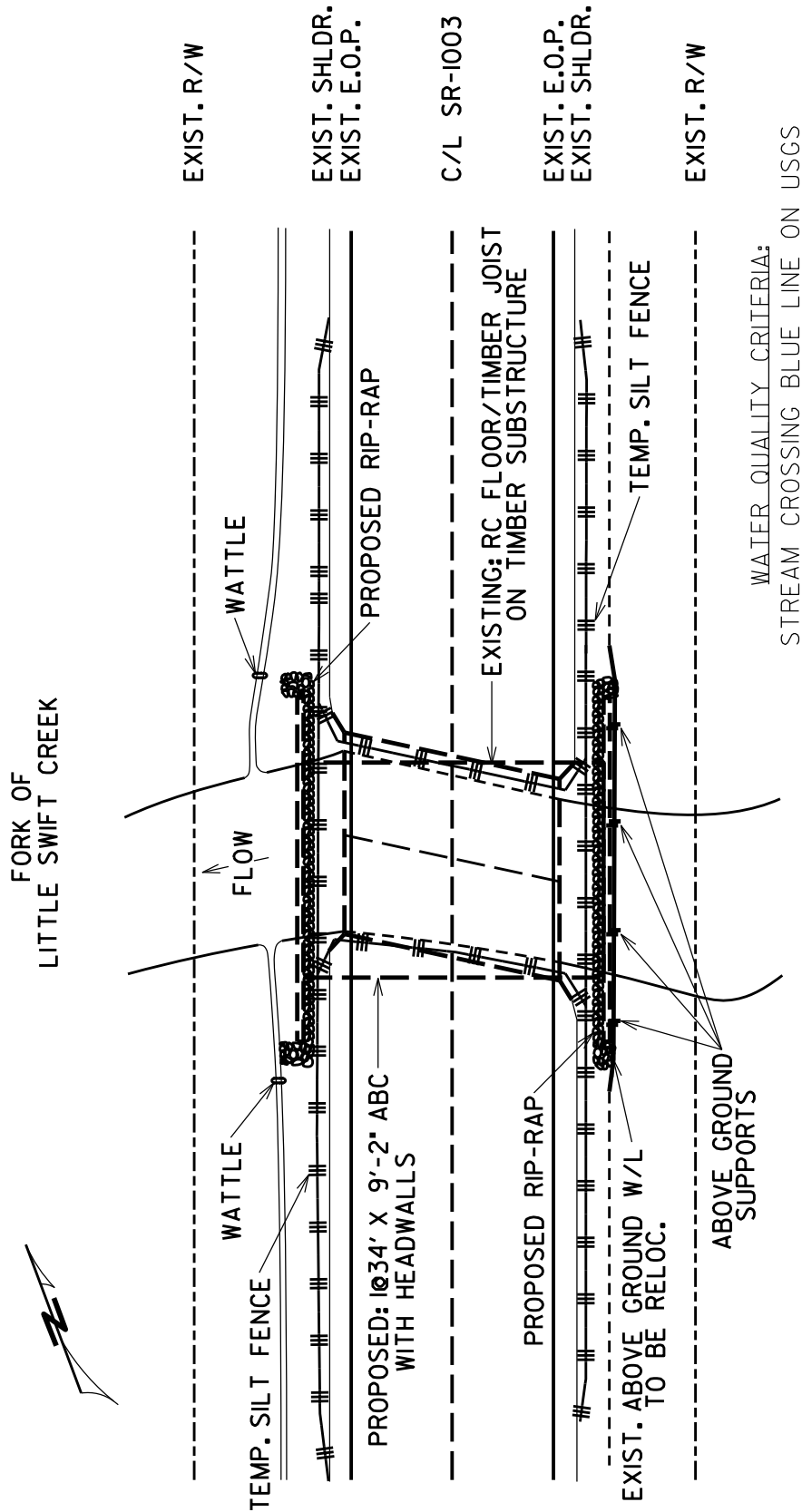
- (1) WHEN SILT FENCE APPROACHES FULL CAPACITY, IT SHALL BE CLEANED OUT AND/OR REPLACED AS NEEDED.
- (2) SHOULD UNFORESEEN DELAY IN CONSTRUCTION OCCUR, TEMPORARY OR STAGED SEEDING AND MULCHING WILL BE USED ACCORDINGLY.
- (3) ANY QUESTIONS OR PROBLEMS ARISING CONCERNING SEDIMENTATION OR EROSION CONTROL SHALL BE DIRECTED TO THE BRIDGE MAINTENANCE ENGINEER OR THE DIVISION ENVIRONMENTAL OFFICER.

<u>Std. #</u>	<u>Description</u>	<u>Symbol</u>
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.02	Silt Basin Type B	
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1630.06	Special Stilling Basin	
1632.03	Rock Inlet Sediment Trap Type C	
1633.01	Temporary Rock Silt Check Type-A	
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	
1633.02	Temporary Rock Silt Check Type-B	
	Wattle	
	Wattle with Polyacrylamide (PAM)	
1634.02	Temporary Rock Sediment Dam Type-B	
1635.01	Rock Pipe Inlet Sediment Trap Type-A	

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION TWO, BRIDGE MAINTENANCE
NEW BERN, N.C.

EROSION CONTROL PLAN

PROPOSED PIPE REPLACEMENT
CRAVEN # 19, SR-1003
CRAVEN COUNTY, DATE: 1/4/2012
DRAWN BY: T. CASEY



NOTE: NOT TO SCALE
FOR PERMIT USE ONLY